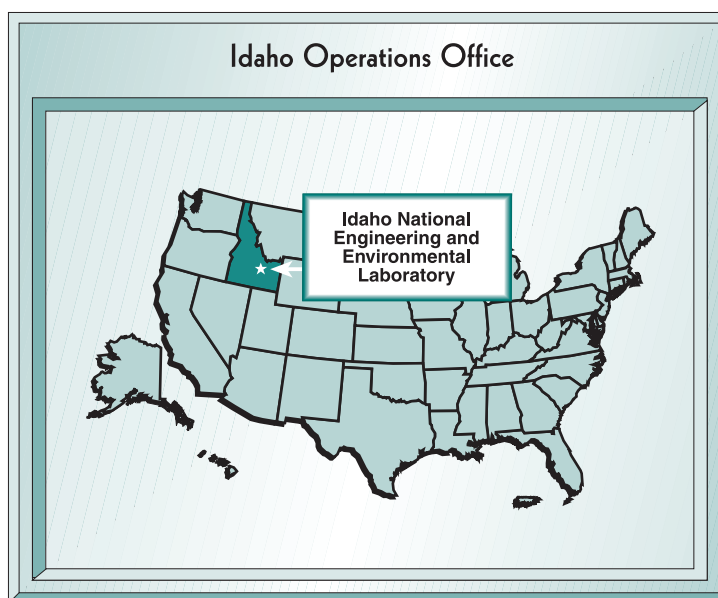


## E.4 Idaho Operations Office Summary

The Idaho Operations Office manages environmental management activities at the Idaho National Engineering and Environmental Laboratory (INEEL), a site that occupies 890 square miles in a remote desert area in southeastern Idaho. The Laboratory consists of 9 major operating areas at the site and several facilities in the City of Idaho Falls, located 42 miles east of the Laboratory.

INEEL is committed to completing several Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) remediation sites by FY 2006, while pursuing longer-term projects to accomplish cleanup of transuranic and high-level wastes, spent nuclear fuel disposition, and closure of remaining CERCLA remediation sites after FY 2006.



In addition to completing the environmental management mission in Idaho, INEEL has implemented a long-range plan which will transform the laboratory from a Department of Energy (DOE) multi-program national laboratory focused on site cleanup to a national multi-program engineering and environmental laboratory. The near-term focus of the long-range plan is to support key capabilities and competitiveness necessary to ensure INEEL's future by leveraging the cleanup mission and making other long-term investments.

### E.4.1 End State

INEEL's final end state is described in the INEL Comprehensive Facilities and Land Use Plan issued March 1996. The laboratory will continually work with their stakeholders and jointly review the Land Use Plan for accuracy and adequacy. The end state objective at INEEL is to complete cleanup per Federal Facility Agreement and Consent Order requirements and disposition all waste and other materials in accordance with existing and future agreements; meet the milestones of the Idaho Settlement Agreement; and complete the work covered under the Site Treatment Plan.

INEEL is planning to restore its site to an industrial and open space end state based on an analysis of site land use for the next 100 years. The site will contain an on-site disposal cell for contact-handled low-level waste. Currently, the site is also planning to store spent nuclear fuel until 2035, and treat and store high-level waste until 2070. High-level waste will be ready for shipment in 2035.

#### *E.4.2 Cost and Completion Profile*

Idaho Operations Office has divided its environmental management work into 43 discrete projects. A Project Baseline Summary (PBS) exists for each project and contains detailed programmatic information, including cost, schedule, scope, end state, and interim milestones. A summary of the cost and schedule information for these projects is illustrated in Exhibit E-17.

The estimated life-cycle cost of DOE's Environmental Management (EM) program's cleanup mission for Idaho is \$16.3 billion (constant 1998 dollars) with the last project ending in September 2070. However, the majority of the work scope will be completed by 2050, with only monitoring and other essential functions continuing beyond 2050.

**Exhibit E-17 Idaho Operations Office  
Cleanup Project Summary: Duration and Costs (All costs in thousands of 1998 dollars)**

